

DESCRIPTION

METHOD OF PREVENTING CONTAMINATION OF CANVAS USED IN PAPER MACHINE

TECHNICAL FIELD

The present invention relates to a method of preventing contamination of a canvas used in conjunction with dryers of a paper machine, and more particularly, to a method of preventing contamination of a canvas used in conjunction with dryers of a paper machine (pollution prevention method for canvas used in paper machine).

BACKGROUND OF TECHNOLOGY

Paper has recently been put to numerous applications in an extensive range, and paper stock having functions never heard before has been developed up to date.

As a result, paper produced by a paper machine has come to be diversified, and is numerous in type. As paper produced by a paper machine has to go through a drying process before turned into a product, the drying process occupies a very important position from the technical viewpoint.

The paper machine is equipped with a plurality of dryers used for drying, and the dryers have a construction such that a heating medium such as steam and the like are contained therein for heating from inside of the dryers.

Moist paper undried as yet is fed continuously to the dryers of the paper machine.

It is a canvas as it is called that plays a role of pressing hard wet paper into contact with the surface of the dryers.

The wet paper gives off moisture contained therein by absorbing heat from the surface of the dryers when pressed by the canvas.

For this reason, the canvas is normally formed of material flexible and porous, for example, woven fabric, felt (unwoven fabric), knitted fabric, and the like.